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NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 May 12	EXTEND option available in structure searching
NEWS	4 May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5 May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CPlus
NEWS	6 May 27	CPlus super roles and document types searchable in REGISTRY
NEWS	7 Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8 Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9 Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10 Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11 AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12 AUG 02	CPlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13 AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14 AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15 AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16 AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17 AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS EXPRESS	JULY 30	CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:02:49 ON 31 AUG 2004

=> file medline, uspatful, dgene, embase, wpids, fsta, biosis  
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 13:03:09 ON 31 AUG 2004

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=> s protein domain with soluble  
5 FILES SEARCHED...

L1 65 PROTEIN DOMAIN WITH SOLUBLE

=> s soluble protein domain  
6 FILES SEARCHED...

L2 78 SOLUBLE PROTEIN DOMAIN

=> s l2 and preparation  
L3 74 L2 AND PREPARATION

=> s l1 and preparation  
L4 64 L1 AND PREPARATION

=> s l3 and l4  
L5 0 L3 AND L4

=> s l3 and DNA  
L6 74 L3 AND DNA

=> s l4 and DNA  
L7 64 L4 AND DNA

=> s l6 and vector  
L8 74 L6 AND VECTOR

=> s l7 and vector  
L9 64 L7 AND VECTOR

=> s l8 and fusion protein  
L10 74 L8 AND FUSION PROTEIN

=> s l9 and fusion protein  
L11 64 L9 AND FUSION PROTEIN

=> s l10 and cell free system  
3 FILES SEARCHED...

L12 1 L10 AND CELL FREE SYSTEM

=> s l11 and (cell free system)

5 FILES SEARCHED...

L13 0 L11 AND (CELL FREE SYSTEM)

=> d l12 ti abs ibib tot

L12 ANSWER 1 OF 1 USPATFULL on STN

TI Polymeric immunoglobulin fusion proteins that target low-affinity fcyreceptors

AB The present invention concerns a family of nucleic acids, polypeptides and cloning vectors which direct expression of fusion proteins that can mimic aggregated IgG (AIG) and immune complex function with respect to their interactions with FcγR and which allow for the inclusion and targeting of a second protein domain to cells expressing FcγR. This was accomplished by expressing multiple linear copies of the hinge and CH2 domains (HCH2) of human IgG.sub.1 fused to the framework region of human IgG.sub.1. Convenient restriction sites allow for the facile introduction of additional amino-terminal domains. Methods for treating patients using fusion proteins are also disclosed. The HCH2 polymers described here represent a new strategy in the design of recombinant proteins for the therapeutic targeting of FcγR in autoimmune disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:231628 USPATFULL

TITLE: Polymeric immunoglobulin fusion proteins that target low-affinity fcyreceptors

INVENTOR(S): Arnason, Barry G. W., Chicago, IL, UNITED STATES  
Jensen, Mark A., Chicago, IL, UNITED STATES  
White, David M., Chicago, IL, UNITED STATES

PATENT ASSIGNEE(S): The University of Chicago (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003161826	A1	20030828
APPLICATION INFO.:	US 2002-96521	A1	20020311 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-274392P	20010309 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Mark B. Wilson, Fulbright & Jaworski L.L.P., Suite 2400, 600 Congress Avenue, Austin, TX, 78701	
NUMBER OF CLAIMS:	82	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	4867	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

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FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, FSTA, BIOSIS' ENTERED AT 13:03:09 ON 31 AUG 2004

L1 65 S PROTEIN DOMAIN WITH SOLUBLE  
L2 78 S SOLUBLE PROTEIN DOMAIN  
L3 74 S L2 AND PREPARATION  
L4 64 S L1 AND PREPARATION  
L5 0 S L3 AND L4

L6 74 S L3 AND DNA  
 L7 64 S L4 AND DNA  
 L8 74 S L6 AND VECTOR  
 L9 64 S L7 AND VECTOR  
 L10 74 S L8 AND FUSION PROTEIN  
 L11 64 S L9 AND FUSION PROTEIN  
 L12 1 S L10 AND CELL FREE SYSTEM  
 L13 0 S L11 AND (CELL FREE SYSTEM)

=> s l11 and gfp  
 L14 0 L11 AND GFP

=> s l10 and gfp  
 L15 2 L10 AND GFP

=> d l15 ti abs ibib tot

L15 ANSWER 1 OF 2 USPATFULL on STN

TI Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration  
 AB The present invention relates generally to products, compositions and methods useful for promoting neural repair and regeneration. The products and compositions of this invention include myelin-associated glycoprotein (MAG) derivatives that are inhibitors of endogenous MAG (e.g., mutant MAG proteins) and Nogo Receptor (NgR) binding inhibitors that are peptides derived from MAG, Nogo and OMgp that can bind to NgR and block NgR signaling. Peptides that can bind and activate NgR signaling are also provided. Inhibitory MAG derivatives and NgR binding inhibitors are useful for blocking the inhibition of neural regeneration mediated by proteins such as MAG, Nogo and/or OMgp in the nervous system. These inhibitors are also useful for treating neural degeneration associated with injuries, disorders or diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:158542 USPATFULL  
 TITLE: Inhibitors of myelin-associated glycoprotein (MAG) activity for regulating neural growth and regeneration  
 INVENTOR(S): Filbin, Marie T., New York, NY, UNITED STATES  
 Domeniconi, Marco, New York, NY, UNITED STATES  
 Cao, Zixuan, Elmhurst, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004121341	A1	20040624
APPLICATION INFO.:	US 2002-327213	A1	20021220 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Page(s)		
LINE COUNT:	4683		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 2 OF 2 USPATFULL on STN

TI Methods for substrate-ligand interaction screening  
 AB Provided by the present invention are novel methods of detecting substrate-ligand interactions, and more specifically relates to methods for detecting and characterizing polypeptide-ligand interactions. By practice of this invention, protein interaction maps may be generated for humans or for other organisms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37569 USPATFULL  
TITLE: Methods for substrate-ligand interaction screening  
INVENTOR(S): Kamb, Carl Alexander, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027214	A1	20030206
APPLICATION INFO.:	US 2002-162228	A1	20020604 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-506211, filed on 17 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-251364, filed on 17 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-350419, filed on 8 Jul 1999, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357		
NUMBER OF CLAIMS:	25		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	9 Drawing Page(s)		
LINE COUNT:	2253		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			